



DEFENSE LOGISTICS AGENCY
LAND AND MARITIME
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

April 11, 2012

Ms. Beth Parker
Microsemi Lawrence
6 Lake Street
Lawrence, MA 01841-3011

Dear Ms. Parker:

Re: Notification of Qualification Extension, MIL-PRF-19500P, FSC 5961; VQ (VQE-12-024266)
CAGE Code: 43611 Control Number: 035798

Qualification by extension of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JAN1N6469 as allowed by paragraph E.4.2.2 of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /552F. Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is April 11, 2012. The starting lot date code is K1139. There are no thermal impedance conditions for these devices.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 1N6469-1N6473; US 3/	NS	CDWR	19500-3253-11	/552	Same as above

** Includes JAN, JANTX & JANTXV quality levels only
3/ Traceable die bank being utilized

Plant 15: Microsemi Scottsdale
8700 E. Thomas Road
Scottsdale, AZ
(Wafer Fabrication)

This qualification approval is based upon test report numbers 19500-3498-12 for your data, 19500-3253-11 for your die and package, your letter dated February 23, 2012 requesting qualification and is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product. If you have any questions, please contact Mr. Nash at 614-692-8290.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division

